0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.175)
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	Japan Patent Office (RO/JP)
0-7	Applicant's or agent's file reference	FE03-02230WO
1	Title of Invention	ELECTRONIC DEVICE, INTEGRATED CIRCUIT, AND METHOD OF MANUFACTURING THE SAME
11	Applicant	
II-1	This person is	applicant only
II-2	Applicant for	all designated States except US
11-4	Name	FUJI XEROX CO., LTD.
II-5	Address	17-22, Akasaka 2-chome, Minato-ku, Tokyo 107-0052 Japan
II-6	State of nationality	JP
11-7	State of residence	JP
11-8	Telephone No.	03-3585-8317
II-9	Facsimile No.	03-3585-8321
III-1	Applicant and/or Inventor	
III-1-1	This person is	applicant and inventor
III-1-2	Applicant for	US only
III-1-4	Name (LAST, First)	HIRAKATA, Masaki
III-1-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan
III-1 <b>-</b> 6	State of nationality	JP
III-1- <b>7</b>	State of residence	JP
		UF

III-2-1 This person is applicant and inventor				
III-2-2 Applicant for US only				
III-2-4 Name (LAST, First) ISOZAKI, Takashi				
C/O Fuji Xerox Co., Ltd. Nakai-machi, Ashigarakar 259-0157 Japan				
III-2-6 State of nationality JP				
III-2-7 State of residence JP				
III-3 Applicant and/or inventor				
III-3-1 This person is applicant and inventor				
III-3-2 Applicant for US only				
III-3-4 Name (LAST, First) KISHI, Kentaro				
C/O Fuji Xerox Co., Ltd. Nakai-machi, Ashigarakar 259-0157 Japan				
III-3-6 State of nationality	<del>-</del>			
III-3-7 State of residence JP				
III-4 Applicant and/or Inventor				
III-4-1 This person is applicant and inventor				
III-4-2 Applicant for US only				
III-4-4 Name (LAȘT, First) SHIGEMATSU, Taishi				
Address c/o Fuji Xerox Co., Ltd. Nakai-machi, Ashigarakar 259-0157 Japan				
III-4-6 State of nationality				
III-4-7 State of residence JP				
III-5 Applicant and/or Inventor				
III-5-1 This person is applicant and inventor				
III-5-2 Applicant for US only				
III-5-4 Name (LAST, First) WATANABE, Miho	_			
C/o Fuji Xerox Co., Ltd. Nakai-machi, Ashigarakar 259-0157 Japan				
III-5-6 State of nationality JP				
III-5-7 State of residence JP				

III-6	Applicant and/or Inventor				
III <b>-6</b> -1	This person is	applicant and inventor			
III-6-2	Applicant for	US only			
III-6 <del>-4</del>	Name (LAST, First)	MANABE, Chikara			
III-6-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-6-6	State of nationality	JP			
III-6-7	State of residence	JP			
III-7	Applicant and/or Inventor				
III-7-1	This person is	applicant and inventor			
III-7-2	Applicant for	US only			
III-7 <b>-</b> 4	Name (LAST, First)	ANAZAWA, Kazunori			
III-7-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-7-6	State of nationality	JP			
III-7-7	State of residence	JP			
111-8	Applicant and/or Inventor				
III-8 III-8-1	Applicant and/or Inventor This person is	applicant and inventor			
	* *	applicant and inventor US only			
III-8-1	This person is				
III-8-1 III-8-2	This person is Applicant for	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157			
III-8-1 III-8-2 III-8-4	This person is Applicant for Name (LAST, First)	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa			
III-8-1 III-8-2 III-8-4 III-8-5	This person is Applicant for Name (LAST, First) Address	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			
III-8-1 III-8-2 III-8-4 III-8-5	This person is Applicant for Name (LAST, First) Address  State of nationality	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP			
III-8-1 III-8-2 III-8-4 III-8-5	This person is Applicant for Name (LAST, First) Address  State of nationality State of residence	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP			
III-8-1 III-8-2 III-8-4 III-8-5	This person is Applicant for Name (LAST, First) Address  State of nationality State of residence  Applicant and/or inventor	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP			
III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-8-7 III-9	This person is Applicant for Name (LAST, First) Address  State of nationality State of residence  Applicant and/or inventor This person is	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP applicant and inventor			
III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-8-7 III-9-1 III-9-2	This person is Applicant for Name (LAST, First) Address  State of nationality State of residence  Applicant and/or inventor This person is Applicant for	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP  applicant and inventor US only OKADA, Shinsuke c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157			
III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-8-7 III-9-1 III-9-2 III-9-4	This person is Applicant for Name (LAST, First) Address  State of nationality State of residence  Applicant and/or inventor This person is Applicant for Name (LAST, First)	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP  applicant and inventor US only OKADA, Shinsuke c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa			
III-8-1 III-8-2 III-8-4 III-8-5 III-8-6 III-8-7 III-9-1 III-9-2 III-9-4 III-9-5	This person is Applicant for Name (LAST, First) Address  State of nationality State of residence  Applicant and/or inventor This person is Applicant for Name (LAST, First) Address	US only WATANABE, Hiroyuki c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan JP JP  applicant and inventor US only OKADA, Shinsuke c/o Fuji Xerox Co., Ltd., 430 Sakai, Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157 Japan			

111-10	Applicant and/or Inventor			
III-10-1	This person is	applicant and inventor		
III-10-2	Applicant for	US only		
III-10-4	Name (LAST, First)	OOMA, Shigeki		
III-10-5	Address	c/o Fuji Xerox Co., Ltd., 430 Sakai,		
		Nakai-machi, Ashigarakami-gun, Kanagawa 259-0157		
		Japan		
III-10-6	State of nationality	JP		
III-10-7	State of residence	JP		
IV-1	Agent or common representative; or address for correspondence			
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent		
IV-1-1	Name (LAST, First)	NAKAMURA, Tomohiro		
IV-1-2	Address	5th Floor, Central Shinbashi Bldg., 11-5, Nishi-shinbashi 2-chome, Minato- ku, Tokyo		
		105-0003		
		Japan		
IV-1-3	Telephone No.	03-3593-6606		
IV-1-4	Facsimile No.	03-3593-6607		
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent		
IV-2-1	Name(s)	NARUSE, Katsuo; TORINO, Shoji		
V	DESIGNATIONS			
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.			
VI-1	Priority claim of earlier national application			
VI-1-1	Filing date	25 July 2003 (25.07.2003)		
VI-1-2	Number	2003-280374		
VI-1-3	Country	JP		
VI-2	Priority document request			
	The receiving Office is requested to prepare and transmit to the International Bureau a certified copy of the earlier application(s) identified above as item(s):	VI-1		

VII-1	International Searching Authority Chosen	Japan	Patent	Office	(ISA/JP)
VIII	Declarations	Nu	mber of declar	ations	
VIII-1	Declaration as to the identity of the inventor	-			
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-			
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-			
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-			
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-			
IX	Check list		number of she	ets	electronic file(s) attached
IX-1	Request (including declaration sheets)		7		✓
IX-2	Description		79		-
IX-3	Claims		9		_
IX-4	Abstract		1		<b>√</b>
IX-5	Drawings		14		-
IX-7	TOTAL		110		
	Accompanying Items	pape	document(s)	attached	electronic file(s) attached
IX-8	Fee calculation sheet		<b>√</b>		-
IX-17	PCT-SAFE physical media		-		✓
IX-19	Figure of the drawings which should accompany the abstract				
IX-20	Language of filing of the international application	Japan	ese		
X-1	Signature of applicant, agent or common representative				
X-1-1	Name (LAST, First)				
X-1-2	Name of signatory				
X-1-3	Capacity				

Paper Copy (NOT for submission)

# FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/JP
10-6	Transmittal of search copy delayed until search fee is paid	

11-1 Dat	te of receipt of the record copy by	
the	International Bureau	